



# Common Core Mathematics Practice for Grade 7

CCSS.Math.Content.7.NS.A.2.d - Worksheet #28299

Name: \_\_\_\_\_

Standard: **CCSS.Math.Content.7.NS.A.2.d**

Description: Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats.

## Convert a mixed number to a terminating decimal:

<p><b>1.</b></p> $\frac{250}{7} \text{ ---} =$ $2500$	<p><b>6.</b></p> $\frac{3}{2} \text{ ---} =$ $20$
<p><b>2.</b></p> $\frac{6}{5} \text{ ---} =$ $16$	<p><b>7.</b></p> $\frac{101}{9} \text{ ---} =$ $250$
<p><b>3.</b></p> $\frac{667}{6} \text{ ---} =$ $1250$	<p><b>8.</b></p> $\frac{142}{9} \text{ ---} =$ $200$
<p><b>4.</b></p> $\frac{41}{3} \text{ ---} =$ $125$	<p><b>9.</b></p> $\frac{99}{9} \text{ ---} =$ $100$
<p><b>5.</b></p> $\frac{2}{5} \text{ ---} =$ $4$	<p><b>10.</b></p> $\frac{3}{6} \text{ ---} =$ $5$

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